

MODEL W1774 18 GAUGE BRAD NAILER



OWNER'S MANUAL

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This manual provides critical safety instructions on the proper setup, operation, maintenance, and service of this machine/equipment.

Failure to read, understand, and follow the instructions given in this manual may result in serious personal injury, including amputation, electrocution, or death.

The owner of this machine/equipment is solely responsible for its safe use. This responsibility includes, but is not limited to, proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, blade/cutter integrity, and the usage of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications, or misuse.

WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects, or other reproduction harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- · Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.



SAFETY

AWARNING

For Your Own Safety Read Instruction Manual Before Operating This Equipment

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words which are intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures.

ADANGER

Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.

▲WARNING **▲** CAUTION

Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTICE

This symbol is used to alert the user to useful information about proper operation of the equipment.

AWARNING

Safety Instructions for Pneumatic Tools

- KEEP ALL SAFETY DEVICES IN PLACE and in working order.
- REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before operation.
- 3. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
- 4. DO NOT USE IN DANGEROUS ENVIRONMENT. Do not use pneumatic tools in damp or wet locations, or where any flammable or noxious fumes may exist. Keep work area well lighted.

- KEEP CHILDREN AND VISITORS AWAY. All children and visitors should be kept at a safe distance from work area.
- MAKE WORKSHOP CHILD PROOF by locking your shop and shutting off air valves.
- DO NOT FORCE TOOL. It will do the job better and safer at the rate for which it was designed.
- USE THE RIGHT TOOL. Do not force tool or attachment to do a job for which it was not designed.
- DO NOT USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.



AWARNING

Safety Instructions for Pneumatic Tools

- 10. USE PROPER AIR HOSE for the tool. Make sure your air hose is in good condition and is long enough to reach your work without stretching.
- 11. WEAR PROPER APPAREL. Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Non-slip footwear is recommended. Wear a protective hair covering to contain long hair.
- 12. ALWAYS USE SAFETY GLASSES.

 Also use a face or dust mask
 if cutting operation is dusty.

 Everyday eyeglasses only have
 impact resistant lenses, they are
 NOT safety glasses.
- 13. WEAR APPROVED HEARING
 PROTECTION. Air escaping from
 pneumatic tools can exceed safe
 exposure limits and may cause
 hearing damage with prolonged
 exposure.
- 14. SECURE WORK. Use clamps or a vise to hold work when practical. It is safer than using your hand and frees both hands to operate tool.
- 15. MAINTAIN TOOLS WITH CARE.

 Keep tools lubricated and clean
 for best and safest performance.

 Follow instructions for lubricating
 and changing accessories.
- 16. REDUCE THE RISK OF UNINTENTIONAL FIRING. Do not carry tool with hand on trigger and always disconnect from air when not in use.

- 17. DISCONNECT TOOLS before servicing, changing accessories, or moving to another location.
- **18. DO NOT OVERREACH.** Keep proper footing/balance at all times.
- 19. USE THE RECOMMENDED

 ACCESSORIES. Consult owner's manual for recommended accessories. The use of improper accessories may cause risk of injury.
- 20. CHECK FOR DAMAGED PARTS
 BEFORE USING. Check for binding
 and alignment of parts, broken
 parts, part mounting, loose bolts,
 and any other conditions that may
 affect machine operation. Repair
 or replace damaged parts.
- 21. NEVER LEAVE UNATTENDED TOOL CONNECTED TO AIR. Disconnect the air hose and do not leave tool until it is relieved of any built up pressure.
- 22. NEVER ALLOW UNTRAINED
 USERS TO USE THIS TOOL WHILE
 UNSUPERVISED.
- 23. IF YOU ARE UNSURE OF THE INTENDED OPERATION, STOP USING TOOL. Seek formal training or research books or magazines that specialize in pneumatic tools.
- 24. BE AWARE OF HOSE LOCATION WHEN USING PNEUMATIC TOOLS. Hoses can easily become a tripping hazard when laid across the floor or spread out in a disorganized fashion.



AWARNING

Additional Safety for Nailers/Staplers

- HAND INJURIES: Do not place your hands near the nail point of entry.
 A nail can deflect and tear through the surface of the workpiece, puncturing your hand or fingers.
- COMBUSTIBLE GASES: Never connect the nailer to pressurized oxygen or other combustible gases as a power source. Only use filtered, lubricated, and regulated compressed air.
- 3. SAFE HANDLING: Never point the nailer at others! Do not keep the trigger pulled when loading fasteners, carrying, or holding tool. Carry the nailer only by the handle, never by any other part. Do not carry the nailer by the air hose. Disconnect the nailer from the air hose when going up and down ladders.
- CLEANING: Never use gasoline or other flammable liquids to clean the nailer; vapors in the nailer will ignite by a spark and cause it to explode.

- 5. HOSE USAGE: Make sure your air hose is designed for the tool in use, is in good condition, and is long enough to reach your work without stretching. However, an overly long air hose in the work area may be a tripping hazard.
- OPERATING QUESTIONS: If you are not sure about the intended operation, stop using the nailer. Seek formal training.
- MAINTENANCE: Always disconnect air from the nailer when servicing or installing nails. During maintenance, a nailer connected to air may fire accidentally, causing serious personal injury.
- COMPRESSED AIR RATING: Do not connect the nailer to compressed air that exceeds 120 PSI.
- CHECK VALVE: Do not use a check valve or any other fitting that allows air to remain in the tool.
- MODIFICATIONS: DO NOT modify this tool or bypass safety nose mechanisms.

AWARNING

Never point this nailer at yourself or another person! Always pay attention to the direction this nailer is pointed. Use this tool with respect and caution to lessen the possibility of operator or bystander injury. Ignoring this warning may result in serious personal injury.

ACAUTION

Nailer/stapler accidents routinely happen while moving the gun to another location, such as up ladders, to another room, or even another job site. Always disconnect the gun immediately after use and never transport the gun while connected to the air—even if the air compressor is disconnected from its power source!



INTRODUCTION

Woodstock Technical Support

This Model W1774 18 Gauge Brad Nailer has been specially designed to provide many years of trouble-free service. Close attention to detail, ruggedly built parts and a rigid quality control program assure safe and reliable operation.

Woodstock International, Inc. is committed to customer satisfaction. Our intent with this manual is to include the basic information for safety, setup, operation, maintenance, and service of this product.

We stand behind our tools! In the event that questions arise about your tool, please contact Woodstock International Technical Support at (360) 734-3482 or send e-mail to: tech-support@shopfox.biz. Our knowledgeable staff will help you troubleshoot problems and process warranty claims.

If you need the latest edition of this manual, you can download it from http://www.shopfox.biz.

If you have comments about this manual, please contact us at:

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Machine Data

Nail Size	. 18 Gauge
Nail Length	5/8"-2"
Magazine Capacity	. 100 Nails
Air Inlet	¹/₄" NPT
Weight	3 ¹ / ₂ lbs.
Operating Pressure	60-100 PSI



Read the manual before operation. Become familiar with this nailer, its safety instructions, and its operation before beginning any work. Serious personal injury may result if safety or operational information is not understood or followed.

ACAUTION

No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other tools with caution and respect. Failure to do so could result in serious personal injury, damage to equipment or poor work results.



Compressed Air System

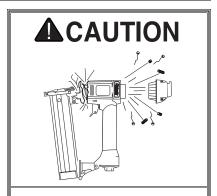
The Model W1774 is designed to be operated at 60-100 PSI using clean, dry, regulated, compressed air. **Do not** exceed the 120 PSI maximum operating pressure for your model.

Before using your nailer, regulate the air pressure to find the optimum setting within the specified operating range. Start by testing the nailer at a low setting, then increase the air pressure as needed for satisfactory results.

An in-line filter/lubricator/regulator unit, can be installed as depicted in **Figure 1**.

This filter/lubricator/regulator unit will protect your tool from damaging water build-up, allow you to adjust and maintain regulated air pressure to your tool, and save you the inconvenience of having to manually lubricate your tool every time you use it.

If you plan on installing a filter/ lubricator/regulator unit in your compressed air system, always follow the connection instructions that come with the unit.



Exceeding the maximum permissible operating pressure may damage the nailer and cause it to malfunction. To protect yourself from personal injury, DO NOT allow the air pressure to exceed the recommended pressure for this nailer!

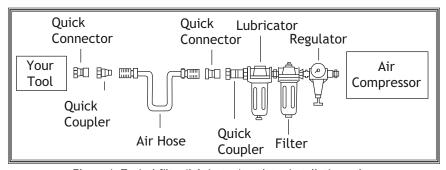


Figure 1. Typical filter/lubricator/regulator installation order.



SETUP

Unpacking

This brad nailer has been carefully packaged for safe transportation. If you notice the tool has been damaged during shipping, please contact your authorized Shop Fox dealer immediately.

Inventory

The following is a description of the main components shipped with the Model W1774. Lay the components out to inventory them.

Note: If you can't find an item on this list, check the mounting location on the tool or examine the packaging materials carefully. Occasionally we pre-install certain components for safer shipping.



Мо	del W1774 Inventory	Qty
A.	Brad Nailer	′
В.	Hex Wrench 3mm	′
c.	Hex Wrench 4mm	′
D.	Safety Glasses	′
E.	Carrying Case	′



Safety Nose Mechanism

A safety mechanism on the nose of the nailer protects against accidental firing. When the trigger is pressed, the nailer will not fire until the safety nose mechanism is depressed.

Before you use your nailer for the first time, check the safety nose mechanism to ensure proper function.

To check the safety nose mechanism, do these steps:

- DISCONNECT NAILER FROM THE AIR SUPPLY!
- Make sure the magazine is empty and contains no nails.
- Make sure the trigger and the safety nose mechanism move up and down without sticking.
- 4. Connect the nailer to the air supply.
- 5. Without pressing the trigger, depress the safety nose mechanism against a scrap piece of wood that is clean and free of any knots, nails, or other foreign objects.
 - If the nailer does not fire, then the safety nose mechanism is working correctly.
 - If the nailer does fire when you do this, immediately disconnect the nailer from the air supply and call Technical Support.

- If the nailer fires when the trigger is pulled, without the safety nose mechanism being depressed, then the nailer is not working properly.
- If you find that the safety nose mechanism is not working properly, check the lubrication of its sliding components.

AWARNING

DO NOT attempt to modify or bypass the safety nose mechanism to make the nailer/stapler fire without pushing the safety nose down.



Operating this nailer can propel objects into the air, causing immediate eye damage. To protect yourself, always wear ANSI approved safety glasses or goggles when operating this equipment.

AWARNING

The safety mechanism is a mechanical device that can fail. Never rely on this mechanism as an excuse to point the nailer at yourself or any bystanders. Serious injury may occur.



OPERATIONS

Loading

When replacing nails in your Model W1774, follow these guidelines:

Gauge:	j
Length: 5/8"-2'	•
Capacity: 100)

To load your nailer, do these steps:

- DISCONNECT NAILER FROM THE AIR SUPPLY!
- 2. Depress the magazine latch, as shown in Figure 2.

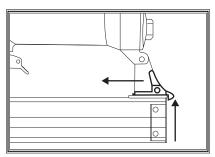


Figure 2. Releasing magazine latch.

- 3. Pull the magazine cover back until it stops.
- Insert a strip of nails, pointed-end down, into the magazine, as shown in Figure 3.

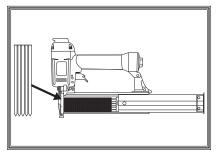


Figure 3. Loading nails into magazine.

- **5.** Slide the nails all the way down to the nose of the nailer.
- Push the magazine cover forward until the magazine latch locks it in place.

Operating

If you have not read the safety instructions in this manual, do not operate the nailer.

Before you operate your nailer, place five to six drops of quality pneumatic tool oil into the quick connect fitting where the nailer connects to the air supply.

To operate your nailer, do these steps:

- 1. Connect the air supply to the quick connect fitting.
- To test for proper nail penetration, hold the nailer perpendicular to the surface of a piece of clean scrap wood that is thick enough for the length of nails you have loaded.



- **3.** Depress the safety nose mechanism against your workpiece.
- Before pulling the trigger, make sure your free hand and other body parts are positioned out of the way of a potential path of a nail in case of deflection.

Deflection is caused when grain irregularities, knots or foreign objects inside the wood cause the nail to change its path, resulting in the nail puncturing the surface of the workpiece, as shown in Figure 4.

Besides damaging your workpiece, deflection can cause injury if your free hand is securing the workpiece in the location that the nail deflects.

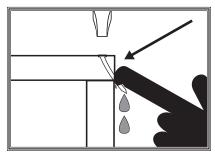


Figure 4. Example of nail deflection.

- 5. Pull the trigger.
 - If the nail drove into the wood far enough, continue with your intended operations.
 - If the nail either went too far or not far enough, then adjust the air pressure. More air pressure will increase nail depth, and less air pressure will decrease nail depth.



DO NOT place your hands near the nail point of entry. A nail can deflect and tear through the surface of the workpiece, puncturing your hand or fingers.



Clearing Jammed Nails

A jammed nail must be cleared before using the nailer again.

To clear a jammed nail from the discharge area, do these steps:

- DISCONNECT NAILER FROM THE AIR SUPPLY!
- Depress the magazine latch and pull back the magazine cover until it stops.
- **3.** Remove the nail stick from the magazine.
- Remove the two cap screws and driver guide cover from the nose assembly (see Figure 5).

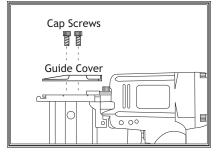


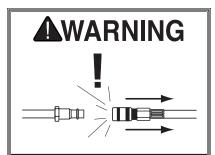
Figure 5. Removing guide cover.

- The jammed nail should now be visible; remove it with needle nose pliers.
- 6. Throw the damaged nail away and insert a new nail stick that only contains clean, undamaged nails. DO NOT use dirty or damaged nails!
- Re-install the guide cover with the two cap screws, push the magazine cover all the way forward, and check the operation of the safety nose mechanism (refer to Page 7 for detailed instructions),



Replacing Pistons/ O-Rings

Under heavy use, a piston or piston shaft may wear out. Replacement is quick and easy. Contact your authorized Shop Fox dealer to obtain the Piston Repair Kit (Part Number X1774068) or the complete O-Ring Repair Kit (Part Number X1774069).



Always disconnect nailer from air whenever servicing! During maintenance, a nailer connected to air may fire accidentally, causing serious personal injury!

To replace a piston, do these steps:

- DISCONNECT NAILER FROM THE AIR SUPPLY!
- Remove all nails from the magazine cartridge, and clean the exterior of the nailer.
- Remove the four cap screws on the back of the nailer, near the exhaust port.
- 4. Remove the cap.
- The top of the piston should now be visible inside the cylinder, which is housed in the head of the nailer.

- **6.** Open the nose cover as if to clear a jammed nail.
- Watch the discharge area and push the top of the piston with your finger. You will see the piston shaft slide down the discharge area.
- 8. Taking care not to scratch or dent the nailer parts, use a wooden dowel or similarly shaped tool to push the piston shaft back inside the nailer until you can grip the piston head and remove it from the cylinder. Clean inspect the parts for cracks, wear, or burrs.
- Place a new O-ring on the new piston and apply a thin film of the nailer lubricating oil on the O-ring.
- 10. Insert the new piston in the cylinder. Make sure that the grooves on the piston shaft line up with those on the guide at the bottom of the cylinder. The new piston should easily slide into the cylinder. DO NOT force the piston into the cylinder! If the piston is not easily inserted, double-check the alignment of the piston shaft with the grooves on the guide.
- 11. After the piston is inserted correctly, close the magazine. Replace the rear cap assembly and tighten the four cap screws.
- **12.** For more assistance, or to install a complete O-ring set, refer to the appropriate breakdown diagram in the back of this manual for component locations.



CLEANING & LUBRICATION

Cleaning

Use a good solvent to clean the nose assembly of the nailer. Always be sure that the nailer is dry before using it again.

Do not allow dust, chips, sand, etc. into the air connectors or into the body of the nailer; this may result in leaks and damage to the nailer and the air couplings.



Never clean this tool with gasoline or other flammable liquids. Vapors in the tool may ignite, causing the tool to explode. Ignoring this warning may lead to serious personal injury or even death!

Lubricating

Use a quality pneumatic tool oil with your new Shop Fox nailer to help maintain its useful life. Place two to six drops of oil in the nailer air inlet (as shown in **Figure 6**) before every use, or after 2 hours of continuous use. Wipe off any excess oil near the nailer exhaust to avoid dust build-up.

Another option to manual oiling would be to install a lubricator in your air compressor line. If your air compressor line already has a lubricator, then regular lubrication of your nailer will not be necessary. Just make sure there is always oil in the lubricator.

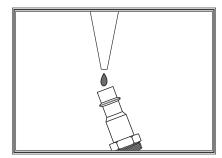
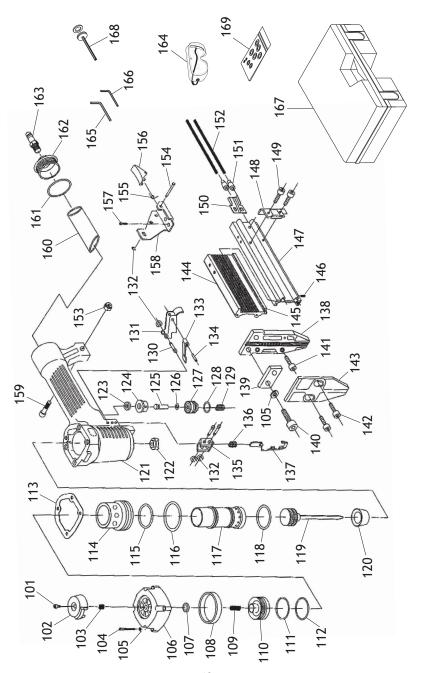


Figure 6. Lubricating nailer via air inlet.



W1774 PARTS BREAKDOWN





W1774 PARTS LIST

101 X1774101 SPECIAL BOLT 102 X1774102 EXHAUST PORT 103 X1774103 COMPRESSION SPRING 104 XPB42M HEX BOLT M58 X 20 105 XPLW01M LOCK WASHER 5MM 106 X1774106 CYLINDER CAP 107 X1774107 O-RING 13.7 X 2.4 108 X1774108 SEALING RING 109 X1774109 COMPRESSION SPRING 110 X1774110 PLUNGER 111 X1774111 O-RING 31.2 X 2.5 112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYLINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 30 X 2.8 116 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY	REF	PART #	DESCRIPTION
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107 X1774107 O-RING 13.7 X 2.4 108 X1774108 SEALING RING 109 X1774109 COMPRESSION SPRING 110 X1774110 PLUNGER 111 X1774111 O-RING 31.2 X 2.5 112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	105	XPLW01M	LOCK WASHER 5MM
108 X1774108 SEALING RING 109 X1774109 COMPRESSION SPRING 110 X1774110 PLUNGER 111 X1774111 O-RING 31.2 X 2.5 112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING </td <td>106</td> <td>X1774106</td> <td>CYLINDER CAP</td>	106	X1774106	CYLINDER CAP
109 X1774109 COMPRESSION SPRING 110 X1774110 PLUNGER 111 X1774111 O-RING 31.2 X 2.5 112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	107	X1774107	O-RING 13.7 X 2.4
110 X1774110 PLUNGER 111 X1774111 O-RING 31.2 X 2.5 112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	108	X1774108	SEALING RING
111 X1774111 O-RING 31.2 X 2.5 112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	109	X1774109	COMPRESSION SPRING
112 X1774112 O-RING 24.8 X 3.5 113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	110	X1774110	PLUNGER
113 X1774113 CYLINDER CAP GASKET 114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	111	X1774111	O-RING 31.2 X 2.5
114 X1774114 CYINDER SLEEVE 115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	112	X1774112	O-RING 24.8 X 3.5
115 X1774115 O-RING 30 X 2.8 116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	113	X1774113	CYLINDER CAP GASKET
116 X1774116 O-RING 42.6 X 2.35 117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPECO1M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	114	X1774114	CYINDER SLEEVE
117 X1774117 CYLINDER 118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	115	X1774115	O-RING 30 X 2.8
118 X1774118 O-RING 21 X 3 119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	116	X1774116	O-RING 42.6 X 2.35
119 X1774119 PISTON W/DRIVER 120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	117	X1774117	CYLINDER
120 X1774120 BUMPER 121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	118	X1774118	O-RING 21 X 3
121 X1774121 NAILER BODY 122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	119	X1774119	PISTON W/DRIVER
122 X1774122 RUBBER WASHER 123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	120	X1774120	BUMPER
123 X1774123 SEAL 124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	121	X1774121	NAILER BODY
124 X1774124 INNER VALVE SEAT 125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	122	X1774122	RUBBER WASHER
125 X1774125 TRIGGER VALVE 126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	123	X1774123	SEAL
126 X1774126 O-RING 11.2 X 2 127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	124	X1774124	INNER VALVE SEAT
127 X1774127 TRIGGER VALVE GUIDE 128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	125	X1774125	TRIGGER VALVE
128 X1774128 O-RING 11.2 X 2 129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	126	X1774126	O-RING 11.2 X 2
129 X1774129 COMPRESSION SPRING 130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	127	X1774127	TRIGGER VALVE GUIDE
130 X1774130 STEP PIN 131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	128	X1774128	O-RING 11.2 X 2
131 X1774131 TRIGGER 132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	129	X1774129	COMPRESSION SPRING
132 XPEC01M E-CLIP 3MM 133 X1774133 SAFETY PLATE 134 X1774134 PIN	130	X1774130	STEP PIN
133 X1774133 SAFETY PLATE 134 X1774134 PIN	131	X1774131	TRIGGER
134 X1774134 PIN	132	XPEC01M	E-CLIP 3MM
 	133	X1774133	SAFETY PLATE
135 X1774135 BRACKET	134	X1774134	PIN
	135	X1774135	BRACKET

136 X1774136 COMPRESSION SPRING 137 X1774137 SAFETY NOSE 138 X1774138 DRIVER GUIDE 139 X1774139 SPACER 140 XPSB15M CAP SCREW M58 X 20 141 XPSB23M CAP SCREW M47 X 12 142 XPSB17M CAP SCREW M47 X 10 143 X1774143 DRIVER GUIDE COVER 144 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRI	REF	PART #	DESCRIPTION
138 X1774138 DRIVER GUIDE 139 X1774139 SPACER 140 XPSB15M CAP SCREW M58 X 20 141 XPSB23M CAP SCREW M47 X 12 142 XPSB17M CAP SCREW M47 X 10 143 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774168 LATCH BRACKET	136	X1774136	COMPRESSION SPRING
139 X1774139 SPACER 140 XPSB15M CAP SCREW M58 X 20 141 XPSB23M CAP SCREW M47 X 12 142 XPSB17M CAP SCREW M47 X 10 143 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 </td <td>137</td> <td>X1774137</td> <td>SAFETY NOSE</td>	137	X1774137	SAFETY NOSE
140 XPSB15M CAP SCREW M58 X 20 141 XPSB23M CAP SCREW M47 X 12 142 XPSB17M CAP SCREW M47 X 10 143 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774155 LATCH TORSION SPRING 155 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 3MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	138	X1774138	DRIVER GUIDE
141 XPSB23M CAP SCREW M47 X 12 142 XPSB17M CAP SCREW M47 X 10 143 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.	139	X1774139	SPACER
142 XPSB17M CAP SCREW M47 X 10 143 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP <td>140</td> <td>XPSB15M</td> <td>CAP SCREW M58 X 20</td>	140	XPSB15M	CAP SCREW M58 X 20
143 X1774143 DRIVER GUIDE COVER 144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES	141	XPSB23M	CAP SCREW M47 X 12
144 X1774144 NAIL GUIDE LINER 145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774163 AIR PLUG 1/4 NPT 163 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM <	142	XPSB17M	CAP SCREW M47 X 10
145 X1774145 MAGAZINE SEAT 146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	143	X1774143	DRIVER GUIDE COVER
146 XPSS35M SET SCREW M47 X 14 147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM	144	X1774144	NAIL GUIDE LINER
147 X1774147 MAGAZINE CAP 148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	145	X1774145	MAGAZINE SEAT
148 X1774148 BRACKET 149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	146	XPSS35M	SET SCREW M47 X 14
149 XPSB41M CAP SCREW M47 X 14 150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774168 PISTON REPAIR KIT	147	X1774147	MAGAZINE CAP
150 X1774150 PUSHER 151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	148	X1774148	BRACKET
151 X1774151 PUSHER SHAFT 152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	149	XPSB41M	CAP SCREW M47 X 14
152 X1774152 COMPRESSION SPRING 153 XPLN01M LOCK NUT M47 154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	150	X1774150	PUSHER
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154 X1774154 PIN 155 X1774155 LATCH TORSION SPRING 156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	152	X1774152	COMPRESSION SPRING
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156 X1774156 LATCH 157 XPSB18M CAP SCREW M47 X 8 158 X1774158 LATCH BRACKET 159 XPSB16M CAP SCREW M47 X 16 160 X1774160 RUBBER GRIP 161 X1774161 O-RING 36.3 X 3.55 162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	154	X1774154	PIN
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162 X1774162 CAP 163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	160	X1774160	RUBBER GRIP
163 X1774163 AIR PLUG 1/4 NPT 164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	161	X1774161	O-RING 36.3 X 3.55
164 X1774164 SAFETY GLASSES 165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	162	X1774162	CAP
165 XPAW04M HEX WRENCH 4MM 166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	163	X1774163	AIR PLUG 1/4 NPT
166 XPAW03M HEX WRENCH 3MM 167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	164	X1774164	SAFETY GLASSES
167 X1774167 CARRYING CASE 168 X1774168 PISTON REPAIR KIT	165	XPAW04M	HEX WRENCH 4MM
168 X1774168 PISTON REPAIR KIT	166	XPAW03M	HEX WRENCH 3MM
	167	X1774167	CARRYING CASE
169 X1774169 O-RING REPAIR KIT	168	X1774168	PISTON REPAIR KIT
	169	X1774169	O-RING REPAIR KIT



Troubleshooting

Symptom	Possible Cause	Possible Solution
Air leaking at trigger valve area.	O-rings in trigger valve housing are damaged.	O-rings must be replaced & operation of safety nose must be checked.
Air leaking between housing and hose	Loose screws in housing. Damaged O-ring. Loose air fitting.	1. Tighten screws. 2. Replace O-ring 3. Tighten air fitting & use teflon tape.
Air leaking between housing and cap.	1. Damaged seal.	1. Replace damaged seals.
Tool skips nails while discharging.	 Excessive air pressure. Air leaks. Dirt in nose. Dirt or damage prevents nails from moving freely. Inadequate air flow to tool. Worn piston O-ring or lack of 	 Reduce air pressure to tool. Tighten screws and fittings. Clean nose. Clean magazine and inspect/repair damage. Check fittings, hose, compressor, and air pressure. Replace O-ring and
	lubrication. 7. Damaged trigger valve O-rings. 8. Worn bumper. 9. Cap seal leaking.	lubricate. 7. Replace trigger valve Orings. 8. Replace bumper. 9. Replace cap seal.
Tool runs slowly or has a loss of power.	1. Undersized air hose. 2. Nailer is not lubricated. 3. Broken spring in cap assembly. 4. Exhaust port in cap is blocked.	Use larger hose. Lubricate nailer. Replace spring. Clean or replace damaged internal parts.
Fasteners frequently jam the nailer.	 Nails are the wrong size. Nails are bent or dirty. Magazine or nose screws are loose. Driver or driver guide are worn or damaged. Nails are wrong angle. 	 Use correct nails. Use undamaged, clean nails. Tighten magazine. Replace worn or damaged parts. Use correct angle nails.
Nailer does not fire.	 Nailer is not lubricated. Nail is jammed in magazine or discharge area. Piston shaft is damaged. Air pressure too low. 	 Follow lubricating instructions. Clear nailer magazine or discharge area. Replace piston shaft. Check/increase air pressure.
Air blows out of exhaust cap; nailer will not fire.	O-ring slipped out of groove or damaged inside nailer.	Reinstall/replace suspect O-ring; turn down air pressure.

WARRANTY AND RETURNS

Woodstock International, Inc. warrants its pneumatic equipment to be free of defects from workmanship and materials for a period of 1 year from the date of original purchase. The liability under this warranty shall not exceed the purchase price paid for the products and is limited to credit for, or replacement of the defective part.

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4.	Do you thin	nk your machine	represents a good value?	Yes	No
5.	Would you	recommend Sho	p Fox products to a friend?	Yes	No
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